

Fisch. ex DC. l. c., as syn. *P. uliginosa*, Torr. & Gray in Torr. Fl. N. Y. i. (1843) 453, t. 69. *P. rotundifolia*, var. *uliginosa*, Gray, Man. Ed. 2 (1856) 259.—*P. rotundifolia*, with which *P. asarifolia* and *P. incarnata* (*P. uliginosa*) have been very generally united, has white flowers 1.5 to 2 cm. broad, and in America occurs in open dry or sandy woods from Prince Edward Island and Nova Scotia to South Dakota and Georgia. *P. asarifolia* and *P. incarnata*, on the other hand, have pink or crimson flowers 1 to 1.5 cm. broad, and occur in cold, wet or mossy woods or in sphagnum from the Gulf of St. Lawrence to Hudson Bay and Alaska, south to northern New England and New York, the Great Lakes and the Rocky Mountains; also in northeastern Asia. Although in dried specimens somewhat resembling *P. rotundifolia*, the plants in the field occupy an area so essentially different and so constantly have pink or purplish smaller flowers that they must be regarded as specifically distinct from the larger white-flowered plant of dry woods of the Atlantic slope. In their extreme forms *P. asarifolia* and *P. incarnata* are separated only by leaf-outline, the former having oblate or round-reniform cordate leaves, the latter obovate or suborbicular leaves rounded to the base. A large series of herbarium specimens and many observations of the plants in northeastern stations show no appreciable difference in the flowers; and too often colonies with leaves connecting the two extremes abound in swamps of northern Maine and Quebec. On this account the plants seem to the writer best treated as phases of one widely distributed species of the northern mossy woods.—M. L. FERNALD, Gray Herbarium.

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TRIOSTEUM PERFOLIATUM IN MASSACHUSETTS.—At a recent exhibition of native plants at Horticultural Hall, Boston, much interest was taken in specimens of *Triosteum perfoliatum*, L., from East Weymouth, Mass. This species has not before been reported from Massachusetts, the only station heretofore known for it in New England being in Connecticut. For a long time *Triosteum aurantiacum*, Bicknell, has been wrongly called *T. perfoliatum*, but both species were to be seen at this exhibition and the following differences were most noticeable. The opposite leaves of *T. perfoliatum* formed a wide margin where the two united around the stem of the plant, the margin thus formed often measuring half an inch in width on each side of the stem, in this respect much resembling *Eupatorium perfoli-*

*atum*, L. In *Triosteum aurantiacum*, however, the leaves were abruptly sessile. The leaves of *T. perfoliatum* were so densely pubescent as to be nearly viscid, while those of *T. aurantiacum* were slightly soft-pubescent.

Although both species were in bloom at the same time, yet *T. perfoliatum* was not so far advanced as *T. aurantiacum*, thus indicating a later time of blossoming for the former species.

*Triosteum perfoliatum* was found growing at the edge of an oak wood near a salt-marsh. Another clump, somewhat farther inland, grew along a stone wall in an old field.

The specimens brought for exhibition were first identified by Mr. W. P. Rich, and later verified by Mr. Alfred Rehder of the Arnold Arboretum.—ALICE G. CLARK, East Weymouth, Massachusetts.

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THE CONNECTICUT FLORA AT THE ST. LOUIS EXPOSITION. — The Connecticut Commission, Department of Horticulture, Division of Herbariums, of the Louisiana Purchase Exposition, is exhibiting at St. Louis in the Horticultural Building an herbarium representing the flora of the State. It contains two thousand sheets so arranged on swinging panels that every plant is shown to good advantage. The work has been accomplished through members of the Connecticut Botanical Society and other well known collectors; the following having contributed: Dr. C. B. Graves and Mrs. Elisha E. Rogers representing New London County; Mr. E. B. Harger, Mr. R. W. Woodward and Mr. G. H. Bartlett representing New Haven County; Dr. E. H. Eames and Mr. Amedee Hans representing Fairfield County; Miss Mary C. Seymour representing Litchfield County; Mr. C. H. Bissell, Mr. C. A. Weatherby, Mr. J. N. Bishop, Mr. Irving Holcomb, Miss S. Maria Williams and Mr. A. W. Driggs representing Hartford County. A large part of the material was collected the past year, the work having been started at the opening of the season. This was desirable, as it represents an herbarium of the flora as we know it now. After its exhibition in St. Louis this herbarium is to be returned to Hartford, where it is hoped that it may be made accessible to the public, and prove a help to the student and a source of inspiration and stimulus to all interested in botanical research. — A. W. DRIGGS, Hartford, Connecticut.

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